

(19)



Europäisches Patentamt

European Patent Office

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(11)

EP 1 065 108 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
09.05.2001 Bulletin 2001/19

(51) Int. Cl.⁷: B60R 19/18, B60R 21/34

(43) Date of publication A2:
03.01.2001 Bulletin 2001/01

(21) Application number: 00112533.5

(22) Date of filing: 13.06.2000

(84) Designated Contracting States:
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE
Designated Extension States:
AL LT LV MK RO SI

(30) Priority: 28.06.1999 JP 18155699
28.06.1999 JP 18155799
06.08.1999 JP 22387799
28.09.1999 JP 27427899

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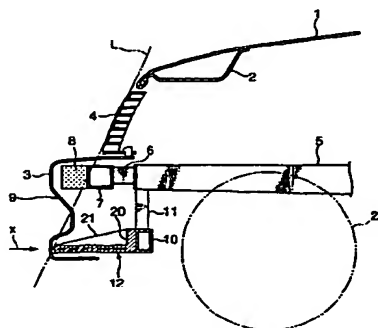
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(54) Structure of the front of a vehicle body

(57) The invention provides a structure of a front part of a vehicle body that is simple and free from the risk of maloperation. In the event of a collision between the vehicle and a pedestrian, a projecting part sweeps the pedestrian by parts of his or her legs lower than the knees in the event of a collision between the vehicle and the pedestrian, causing the pedestrian to be thrown over toward the vehicle, and after an energy-absorbing member has absorbed impact energy exerted on the legs, the pedestrian is caused to drop onto the top of a hood and protected from secondary damage. In one specific example, a structure of a front part of a vehicle body in which a bumper (9) is provided at a lower front position of a hood (1) of the vehicle comprises a lateral supporting member (7) provided in the front part of the vehicle body and extending in the direction of vehicle width, an energy-absorbing member (8) provided ahead of the lateral supporting member (7), and a projecting part (12) provided at a lower part of the bumper 9 in

such a manner that a forward end of the projecting part (12) juts out more frontward than the lateral supporting member (7).

FIG. 1



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EUROPEAN SEARCH REPORT

Application Number
EP 00 11 2533

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 22 March 2001	Examiner Peltz, P
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

EPO FORM 1503 03/82 (P4/C01)

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